

FIG. 1

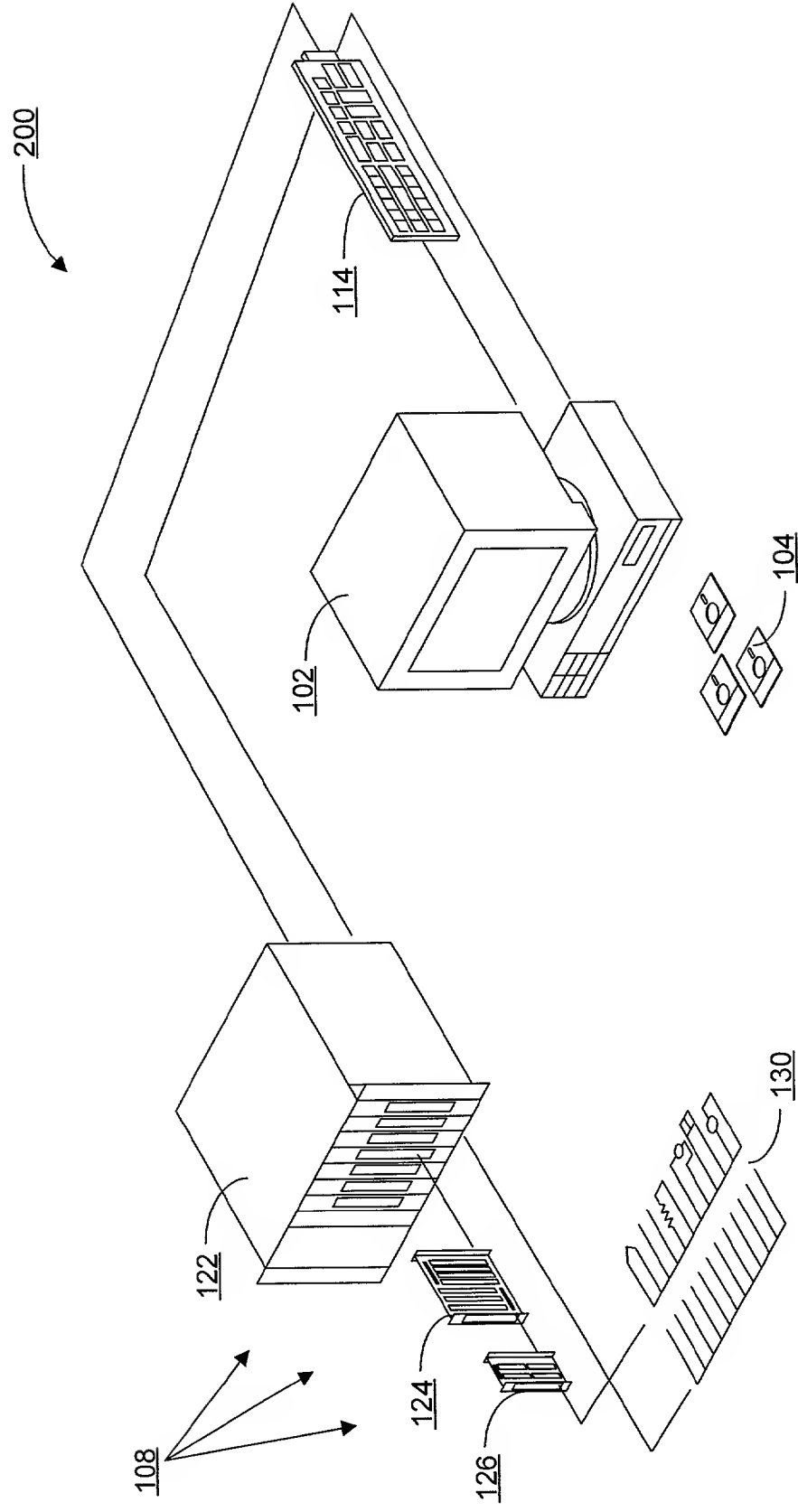
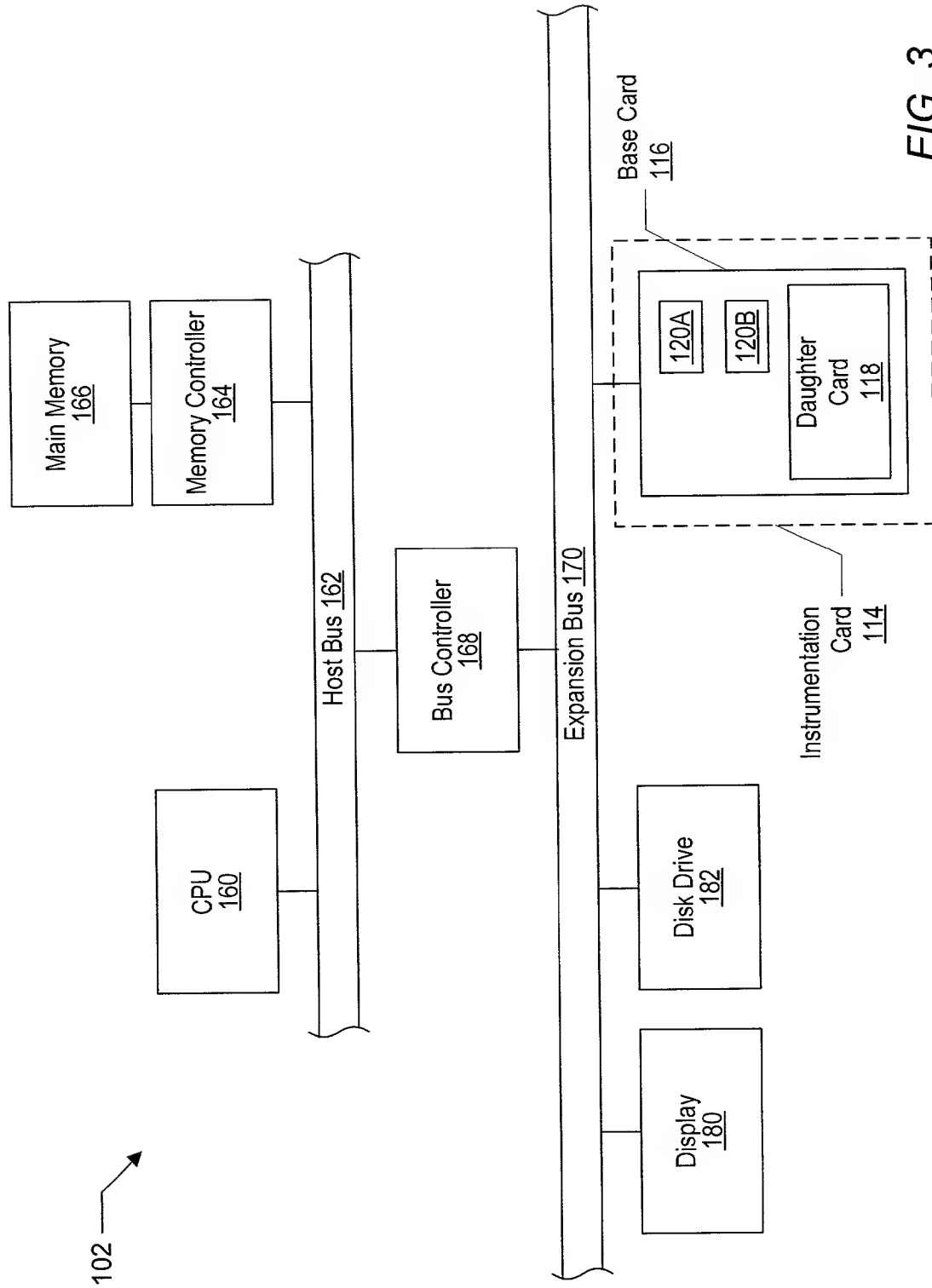


FIG. 2



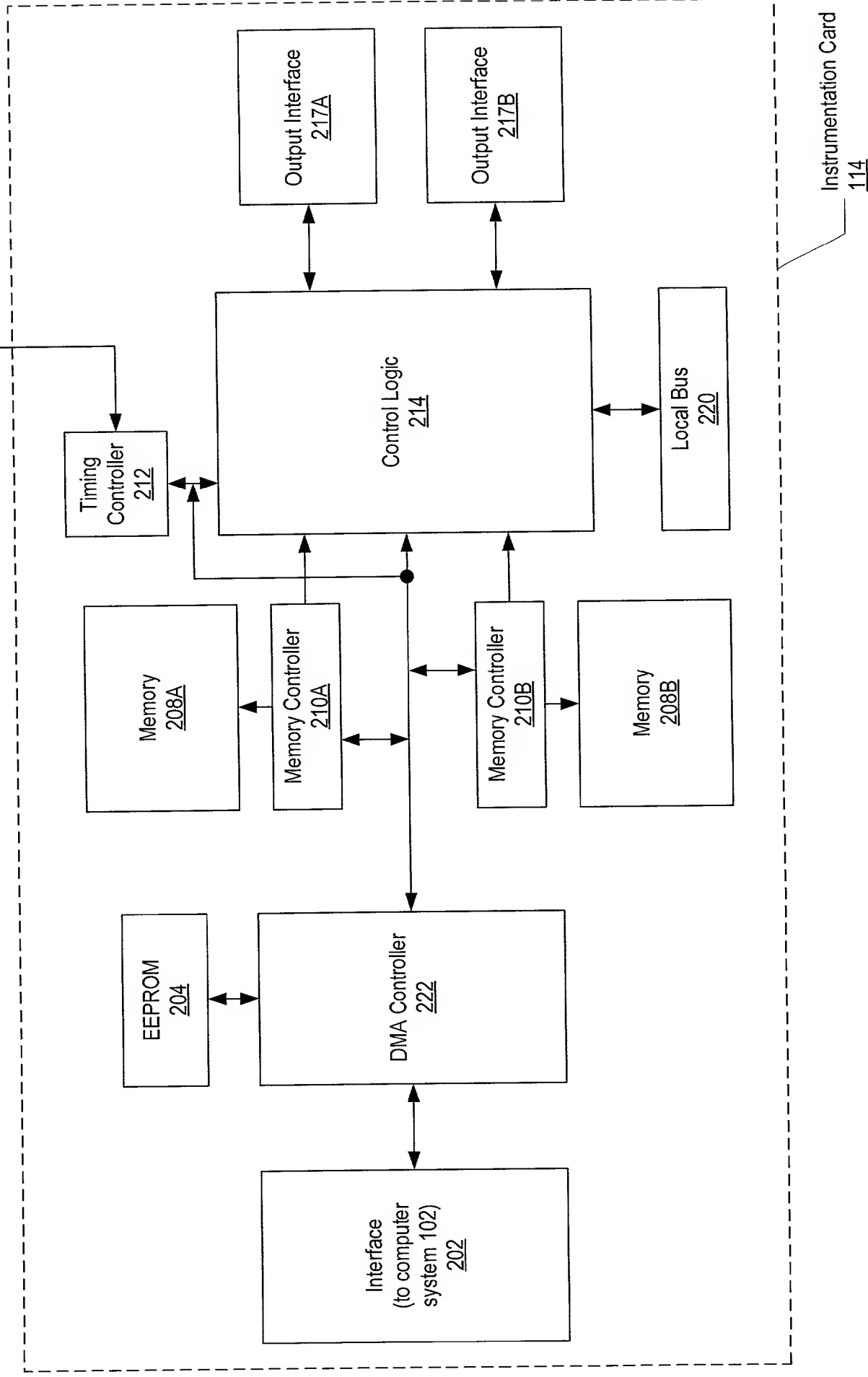


FIG. 4

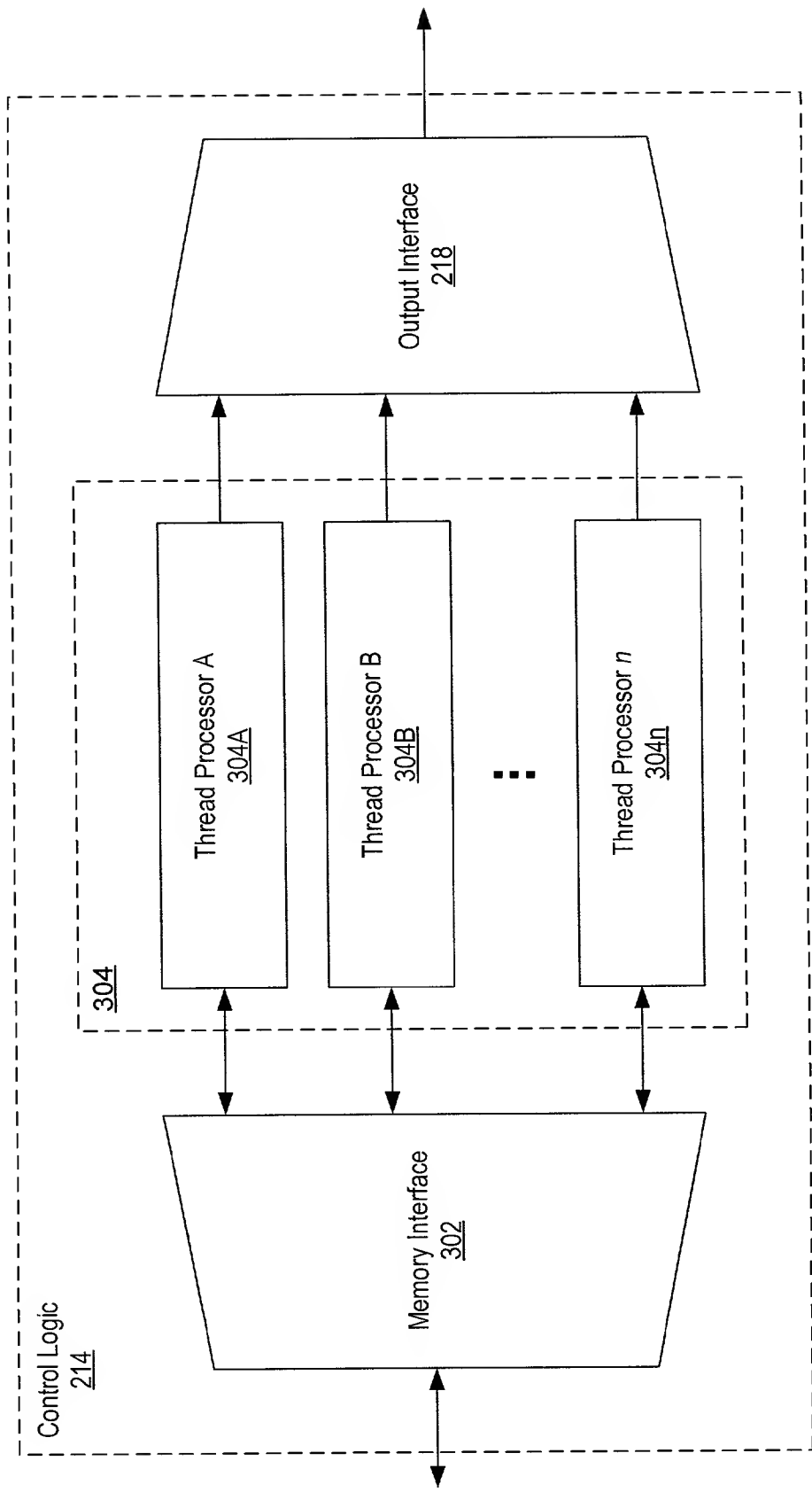


FIG. 5

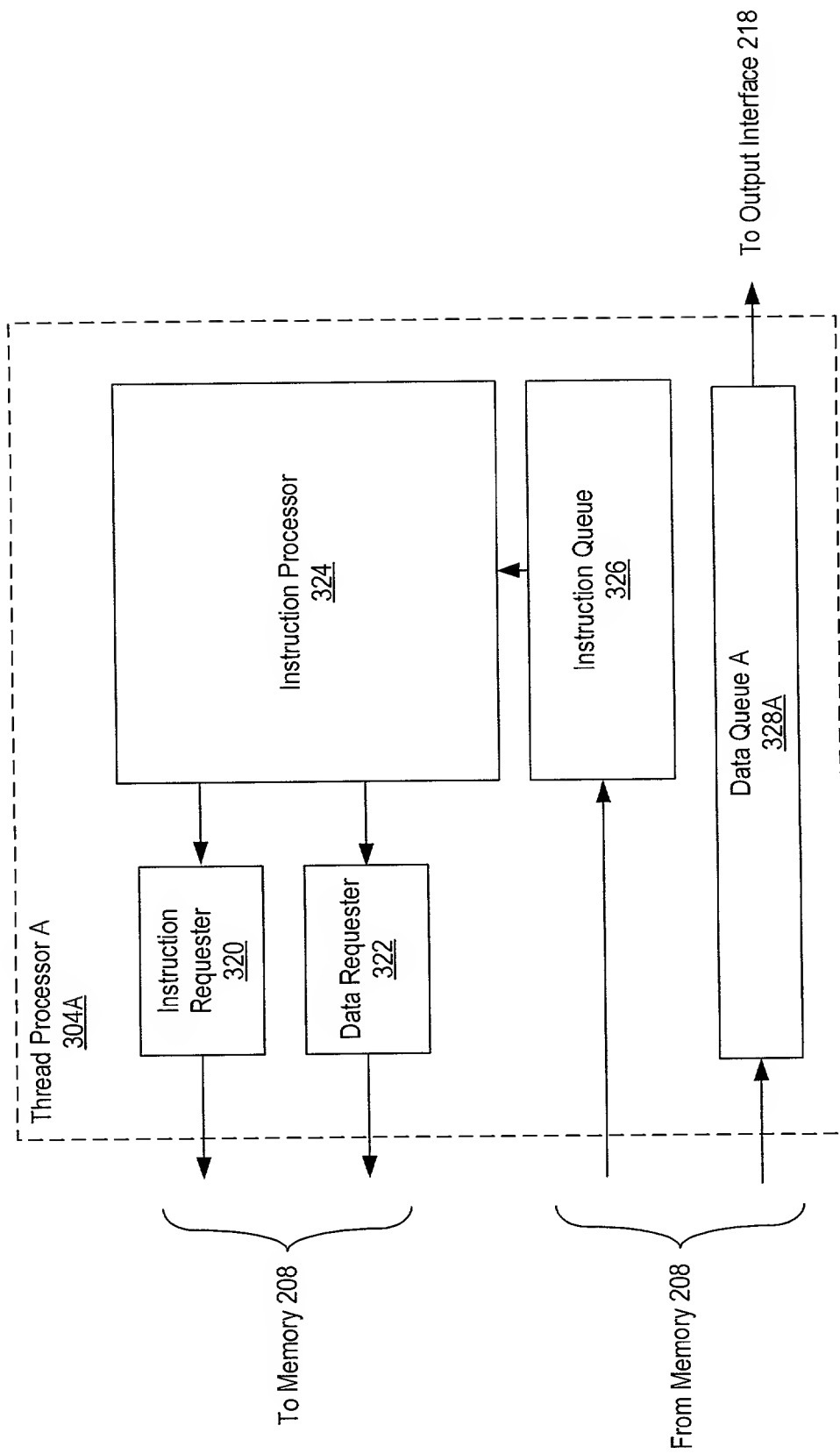


FIG. 6

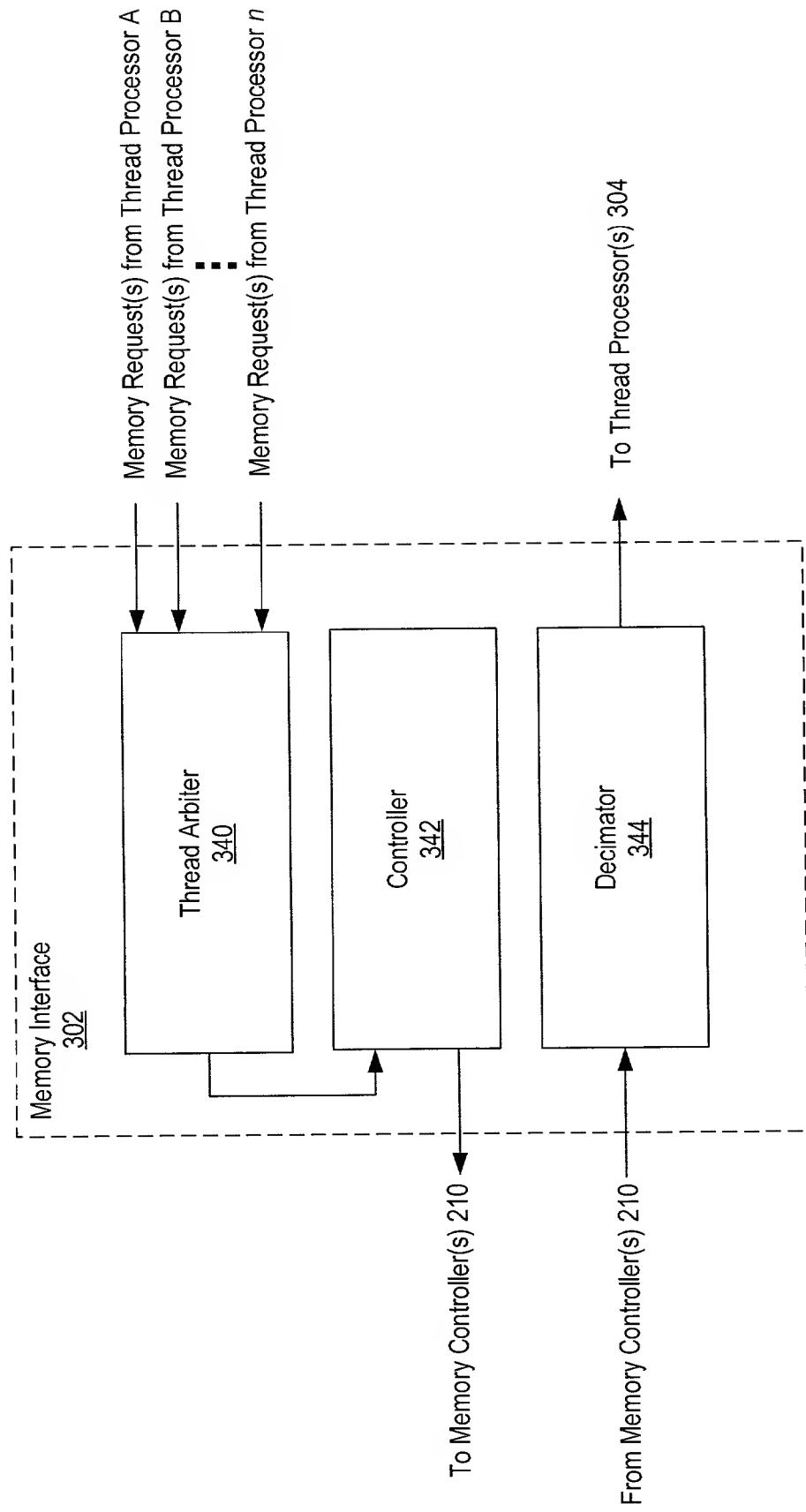


FIG. 7

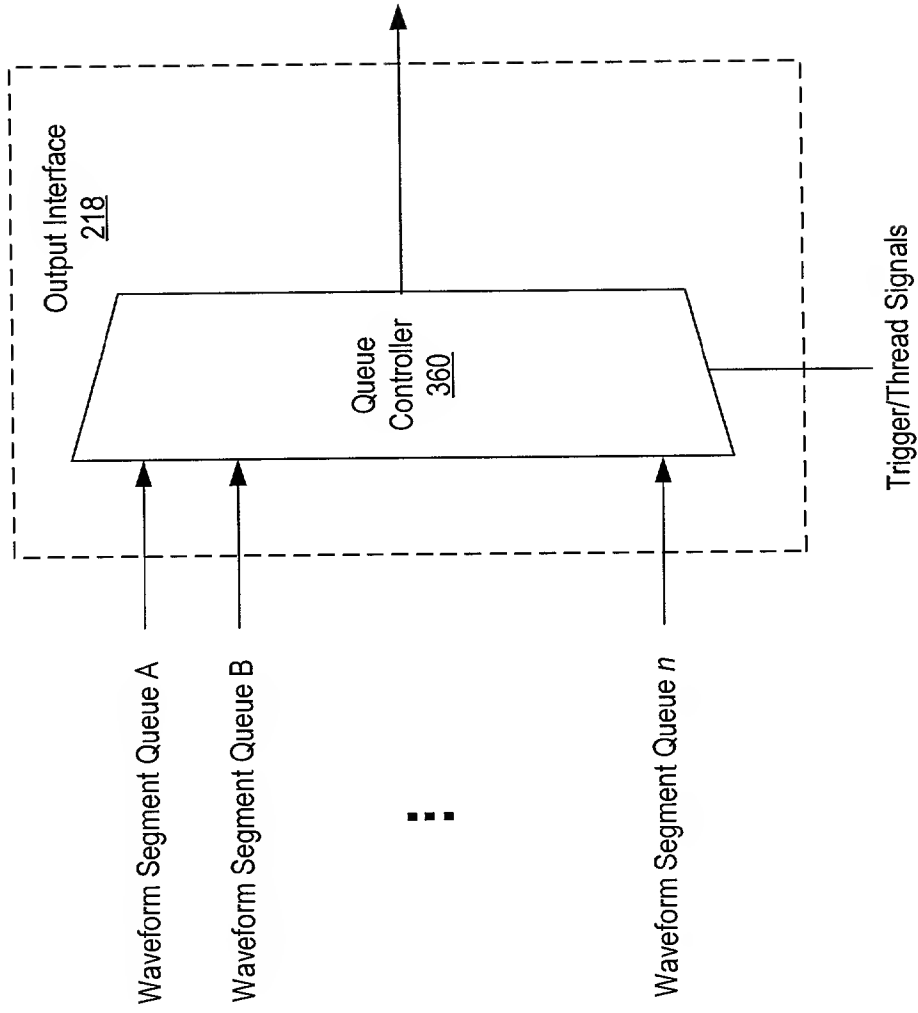


FIG. 8

Waveform Segments

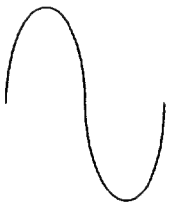


FIG. 9A

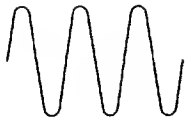


FIG. 9B



FIG. 9C

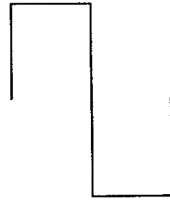


FIG. 9D

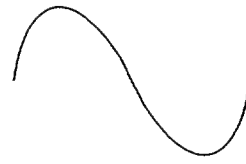


FIG. 9E



FIG. 9F

Looping

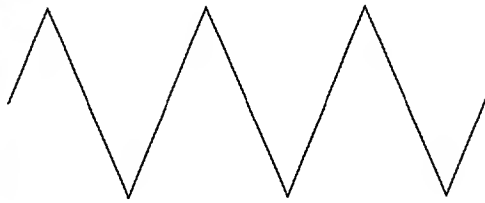


FIG. 10

Linking

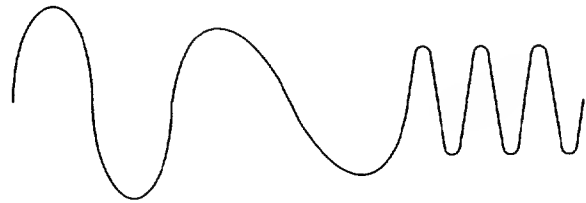


FIG. 11

Branching

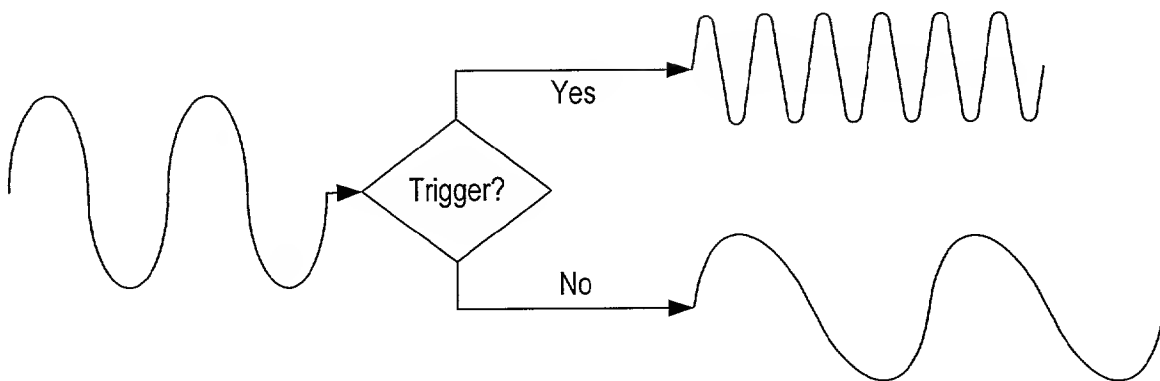
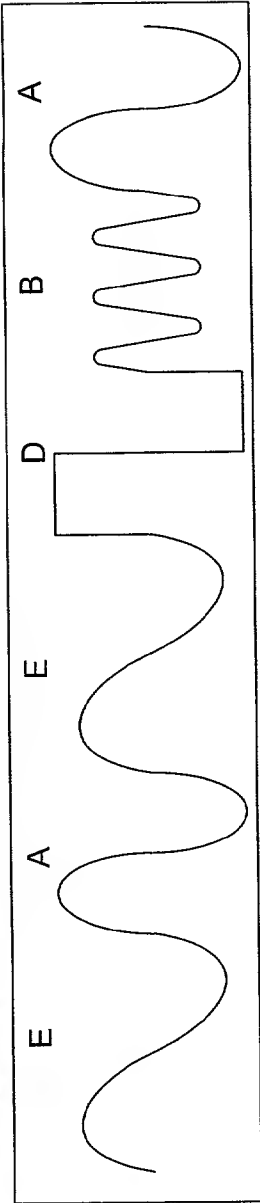


FIG. 12



- (1) generate A
- (2) generate B
- (3) if Trigger1
 generate C
- end if
- (4) generate D
- (5) generate E
- (6) if Trigger2
 loop 2X
 generate C
- end loop
- end if
- (7) generate A
- (8) if Trigger3
 generate E
- end if
- (9) generate E
- (10) halt

FIG. 13A

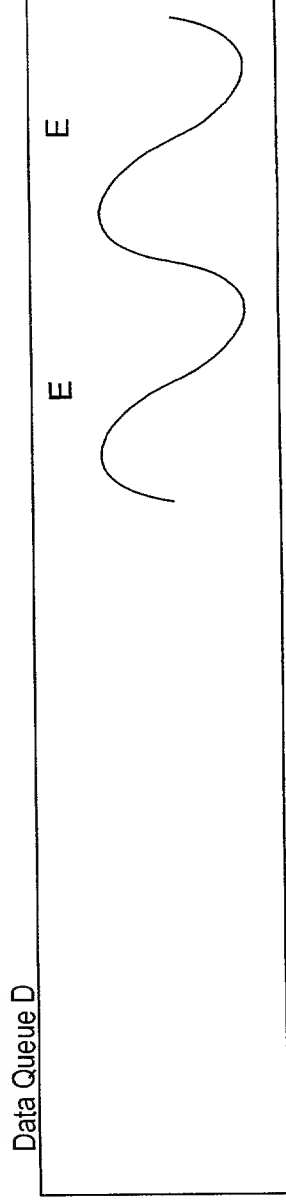
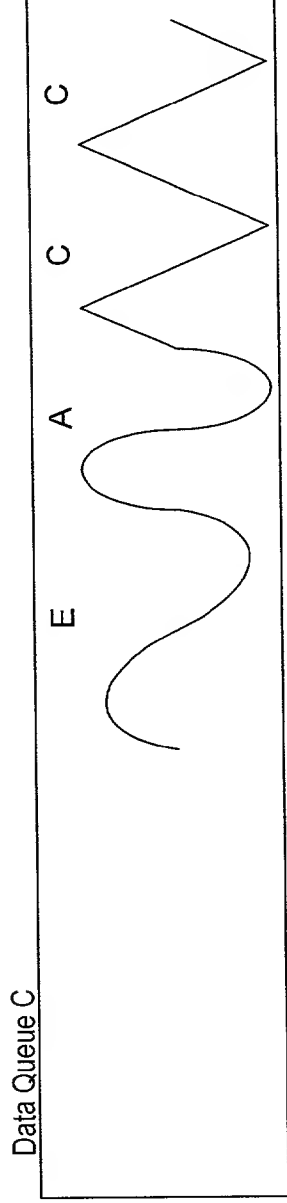
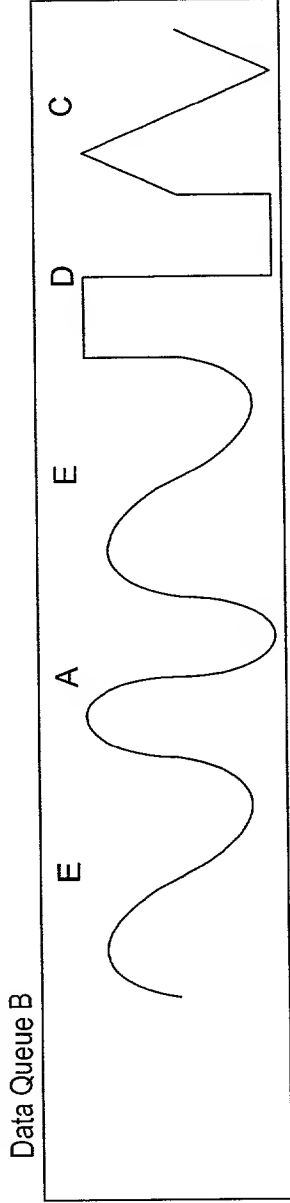


FIG. 13B

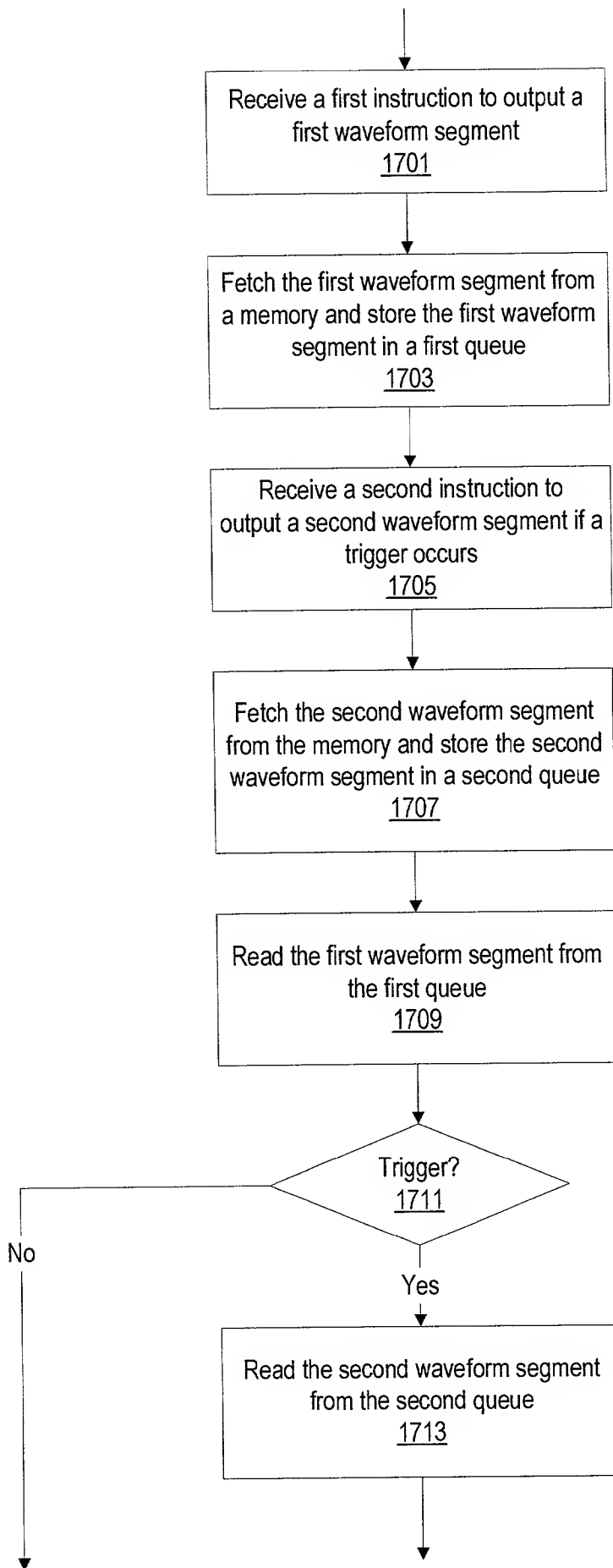


FIG. 14